

PATENT

5/12/00

J. Dobbs

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of

Gregory G. Raleigh

Serial No. 09/921,633

Filed: August 27, 1997

For: SPATIO-TEMPORAL PROCESSING FOR  
COMMUNICATION

Examiner: Chieh M. Fan

Art Unit: 2734

Docket No. CISC601

May 9, 2000

CERTIFICATE OF FACSIMILEI hereby certify that this correspondence is being transmitted  
by facsimile to the Patent and Trademark Office on May 9,  
2000.

Signed:

Jacquie Sears

AMENDMENT

OFFICIAL

Assistant Commissioner for Patents  
Washington, DC 20231

Dear Sir:

In response to the Examiner's comments in the telephone conference of May 5, 2000,  
please amend the above-identified application as follows:

IN THE CLAIMS:

Please amend claims 270, 283, 284, 288, 302, and 311 as follows.

266. In a digital communication system, a method for receiving via a plurality of  
outputs from a channel, said method comprising:  
providing a time domain substantially orthogonalizing procedure to divide said channel  
into output bins;